

South Carolina Department of Health and Environmental Control

Site:	
Break:	3.11
Other:	

2600 Bull Street
Columbia, S.C. 29201

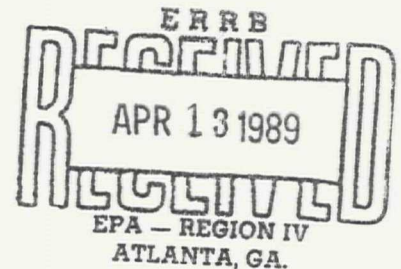
Commissioner
Michael D. Jarrett



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Toney Graham, Jr. M.D.

April 10, 1989

John K. Bornholm
U.S. Environmental Protection Agency
345 Courtland St. N.E.
Atlanta, Georgia 30365



Dear Jon,

I have submitted a revised version of the Medley Farms Health Assessment to ATSDR, which includes the changes we discussed on the phone. You should receive a copy soon. I am enclosing a copy of the 1986 On-site Monitoring Data which you did not have access to at the time. If I can provide any more information or if there are any problems with the revised report, please let me know.

Sincerely,

A handwritten signature in cursive script that reads "Ed Gregory".

Ed Gregory
Data Management & Research Analyst
Bureau of Preventive Health
Division of Health Hazard Evaluation

EG



10908435

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

Solid and Hazardous Waste Management Division

Receipt for Samples Obtained

Sampling Date 86 March 26 Time 5:05 am
(Year) (Month) (Day)

RL:
Name of facility/company/other (specify): Ralph Medley Farm Site

Address: Co. Rd. 72
off S.C. 18 County: Cherokee

Number of samples obtained: 1

Description of samples obtained: 1 groundwater sample from
on site monitoring well.

Certify appropriate response:

I hereby acknowledge receipt of an equal portion of the above specified sample(s)
as obtained by South Carolina Department of Health and Environmental Control officials

✓ Robert L. Medley
(Signature and title of authorized agent)

3/26/86
(Date)

I hereby waive my rights to receive an equal portion of the above specified sample(s)
as obtained by South Carolina Department of Health and Environmental Control officials.

(Signature and title of authorized agent)

(Date)

I hereby certify that on the date and time specified, I collected the above sample(s).
Furthermore, I certify that an equal portion of the acquired sample(s) was made
available to authorized agents of the referenced entity, if requested by the same.

Charles L. Thompson, Jr.
(Signature and title of Department official)

3/26/86
(Date)

RECEIVED

Sample Location Ralph Medley Farm Site County Cherokee

JUN 0 8 1986

Sample Type Ground Water Comments

Date 3/26/86 Collected by Johnson + Strange An "X" in the small column indicates test requested

SPARTANBURG

Time Collected (MITt.)									
Sample Point	<u>RM-1</u>				<u>RM-1</u>				
Lab No.	<u>H86-134</u>				<u>H86-134</u>				
NH ₃ -N, mg/l	X <u><0.05</u>				Calcium				
NO ₃ /NO ₂ -N, mg/l	X <u>0.194</u>				Magnesium				
TKN					Sodium				
Nitrite, N, mg/l					Potassium				
T-P,					Arsenic	X <u><0.005</u>			
Hardness, mg/l					Barium	X <u>0.5</u>			
Cl, mg/l					Cadmium	X <u><0.010</u>			
SO ₄ mg/l					Chromium	X <u><0.05</u>			
Flashpoint, °F					Copper				
Solids, Total, mg/l					Iron				
Solids, Tot. Diss, mg/l	X <u>30</u>				Lead	X <u><0.05</u>			
Solids, %					Manganese	X <u>0.46</u>			
pH	X <u>6.1</u>				Mercury	X <u><0.0002</u>			
Alkalinity mg/l	X <u>27</u>				Nickel	X <u><0.05</u>			
Fluoride, mg/l					Selenium	X <u><0.005</u>			
TOC					Silver	X <u><0.05</u>			
Phenols, µg/l	X <u><10</u>				Zinc	X <u>0.33</u>			
COD									
Cyanide, mg/l	X <u>0.01</u>								
MBAS, mg/l									
					Remarks:	Results to <u>Charlie Strange</u>			
						<u>Solid + Haz. Waste</u>			
						<u>metals, H₂, CN, nitrates, phenols preserved in</u>			

Date Received in Regional Laboratory _____ by _____
Date Released from Regional Laboratory _____ by _____
Date Received in Central Laboratory 3/27/86 by A. J. Fuller
Date Released from Spec & A. A. Section 4/9/86 by CR Harrison
Date Released from Metals Section 4/8/86 by Am Johnson

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Environmental Quality Control
Analytical Services Data Sheet for Organic Compounds in Solid Waste and
Hydrology Samples

RECEIVED

JUN 06 1986

Sample Location Ralph Medley Farm Site County Cherokee

Sample Type Ground Water Comments

Date 3/24/86

Collected By Johnson +

Strange

An "X" in the small column indicates test requested.

S. C. D. H. E. C.
SPARTANBURG

Time Collected (Milit.)

Station No.

RM-1

Lab. No.

H86-134

Chlorinated hydrocarbons, $\mu\text{g/l}$

X

Endrin, mg/l

X

<0.0002

Lindane, mg/l

X

<0.004

Methoxychlor, mg/l

X

<0.10

Toxaphene, mg/l

X

<0.005

Organophosphates, $\mu\text{g/l}$

X

<0.10

PCBs, $\mu\text{g/l}$

X

<0.50

Other Volatile Organics X see attached

base-neutral/acid X None Detected
extractables

Comments

Date Received in Regional Laboratory

By

Date Released from Regional Laboratory

By

Date Received in Central Laboratory 3/27/86

By WV

Date Released from Organic Section 4/15/86

By adw

White--Program; Yellow--Program; Pink--Lab; Gold--Program

RECEIVED

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
ANALYTICAL SERVICES DIVISION

JUN 06 1986

S. C. D. H. E. C.
SPARTANBURG

REPORT OF ORGANIC ANALYSIS

Sample Location: Ralph Medley Farm Site

Sample Type: Ground Water

Date of Collection: March 26, 1986

Collected by: Johnson/Strange

Sample Number: H86-134

Volatile Organics

ug/l (ng/ml)

1) 1,1-DICHLOROETHENE

= 656 ng/ml

2) 1,1-DICHLOROETHANE

= 4.25 ng/ml

3) 1,1,2-TRICHLOROETHANE

= 11.9 ng/ml

4) TRANS-1,2-DICHLOROETHENE

= 16.4 ng/ml

5) 1,1,1-TRICHLOROETHANE

= 1524 ng/ml

Reported by

and

Date

4/15/86